

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Heat Exchanger Module for Adjusting the Temperature of Intake Gas in a Heat Engine for a Motor Vehicle.

the specification of which

(check one) ☐ is attached hereto.

- was filed on _____ as U.S. Application Serial No. or PCT International Application No. 10/583,609 and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above, to the best of my ability. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. 1.56 as set forth on the reverse side hereof. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date (1) before that of the application on which priority is claimed or (2) if no priority claimed, before the filing date of this application:

PRIOR FOREIGN APPLICATION(S)

Number	Country	Month/Day/Year Filed	Priority Claimed	
			Yes	No
03 15382	FRANCE	12/24/2003	X	

I hereby claim the benefit under 35 U.S.C. 120/365 of all United States and PCT international applications listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose material information as defined by 37 C.F.R. 1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

PRIOR U.S. OR PCT APPLICATION(S)

Application Serial No.	Month/Day/Year Filed	Patented	Status Pending	Abandoned
PCT/FR2004/0003223	12/15/2004			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And I hereby appoint:

Primary attorney: **Ronald Courtney, Reg. #34,805 (to whom all communications are to be directed)**

Valeo, Inc.

Intellectual Property Department

4100 North Atlantic Boulevard, Auburn Hills MI 48326 -USA

Secondary attorneys: Thomas P. Liniak, Reg. #33,415; Joseph W. Berenato, III, Reg. #30,546; John M. White, Reg. #32,634; Stuart D. Frenkel, Reg. #29,500; Jeffrey I. Auerbach, Reg. #32,680; Matthew W. Stavish, Reg. #36,286; Matthew F. Johnston, Reg. #41,096; George Ayvazov, Reg. #37,483; and Karen Lee Orzechowski, Reg. #31,621.

to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent.

1) Inventor's signature: [Signature] Date: 10/06/2006
 Inventor's Name (typed): Matthieu CHANFREAU Citizenship: French
 Residence: 22, rue du Rouet - 78650 Saulx Marchais (FR)
 Post Office: 22, rue du Rouet - 78650 Saulx Marchais (FR)

2) Inventor's signature: _____ Date: _____
 Inventor's Name (typed): _____ Citizenship: _____
 Residence: _____
 Post Office: _____

☐ Additional inventor is being named on a separate sheet attached hereto

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Mathieu CHANFREAU

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 10/06/2006

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Valeo Systemes Thermiques S.A.S.

Internal Address: _____

Street Address: 8, rue Louis Lormand

City: Le Mesnil Saint Denis

State: _____

Country: France Zip: 78320

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

10/583,609

B. Patent No.(s)

05/09/2007 MKAYPAGH 00000076 502814 10583609

02 FC:8021 40.00 DA

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Valeo, Inc.

Internal Address: Intellectual Property Dept.

Street Address: 4100 North Atlantic Boulevard

City: Auburn Hills

State: Michigan Zip: 48326

Phone Number: 248 209 84 35

Fax Number: 248 209 82 05

Email Address: sophie.privat@valeo.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

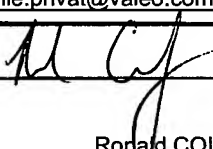
8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50 2814

Authorized User Name Ronald COURTNEY

9. Signature:



Signature

May 3, 2007

Date

Ronald COURTNEY

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2

Assignment of Rights, Title and Interest in Invention

COPY

This is an Assignment of the following rights, title and interest: (check all that apply):

- ☒ United States of America rights, title and interest in the invention
- ☒ Foreign rights, title and interest in the invention
- ☒ United States Patent Application Serial No. 10/583,609
 - Date of Execution:
 - Date of Filing:
- ☐ United States Patent No(s).
- ☐ Other (specify):

Title of the Invention: Heat exchange tube bundle for regulating the temperature of the gases entering an internal combustion engine of a motor vehicle
Inventor(s) (Assignors)

Name(s)	Address(es)
1. Matthieu CHANFREAU	22, rue du Rouet – 78650 Saulx Marchais (France)

Assignee

Name: Valeo Systemes Thermiques (a French Societe par Acions Simpliffee)

Address: 8, rue Louis-Lormand – La Verriere, 78320 Le Mesnil Saint Denis (France)

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention ");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

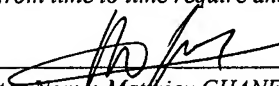
Now, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee,

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

10/06/2006
 Date


 Inventor Name: Matthieu CHANFREAU

 Date

 Inventor Name:

☐ Additional Inventor and Signature is attached